

PATENT

determining one or more new values for the one or more operating parameters;
and
storing the one or more new values in an appropriate memory location.

6. (Previously Presented) The method of claim 1, wherein the change in the pacing pulse energy comprises an atrial or a ventricular pacing pulse energy.

7. (Original) The method of claim 5, wherein determining one or more new values for the one or more operating parameters comprises determining the one or more new values based on the magnitude of the pacing pulse energy.

8. (Currently Amended) A method for operating an implantable cardiac stimulation device, the method comprising:

dynamically modifying a pacing pulse energy;

determining an operating parameter to adjust based upon a characteristic of the pacing pulse energy that is changed, the operating parameter being other than pacing pulse amplitude and pacing pulse width;

determining a new value for the operating parameter based upon the new pacing pulse energy; and

storing the new value in a memory location associated with the operating parameter;

wherein the operating parameter comprise at least one of a blanking period, a safety standby, a maximum sensor rate, a refractory period, a lead supervision, a fast recharge, and a block overlap

9. (Original) The method of claim 8, wherein determining a new value comprises: accessing an operating parameter table and determining a corresponding value for the operating parameter based on the pacing pulse energy level.

10. (Original) The method of claim 8, wherein determining a new value comprises calculating the new value using a function associated with the operating parameter.

Hello
Angie -
I added
a period
to claim 8 -
Thank you -
Jian